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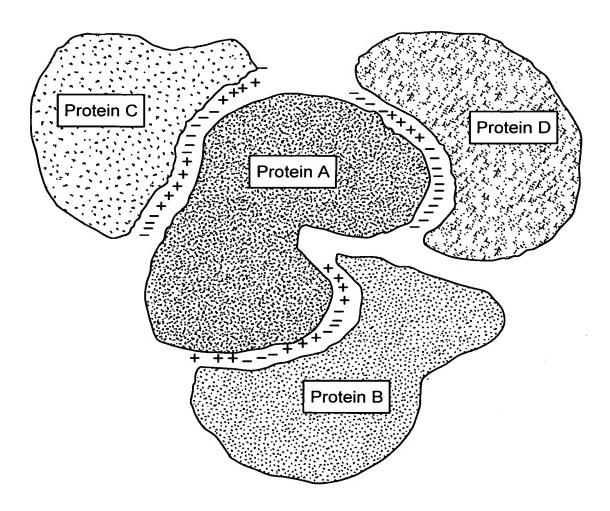


FIG. 1



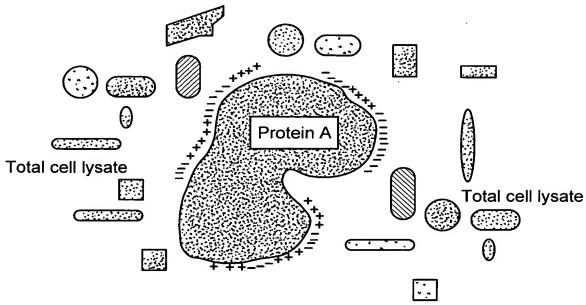


FIG. 2A

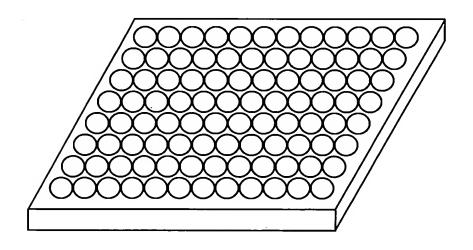


FIG. 2B



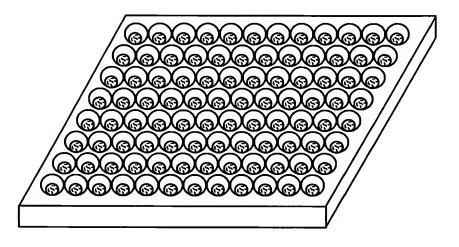


FIG. 2C

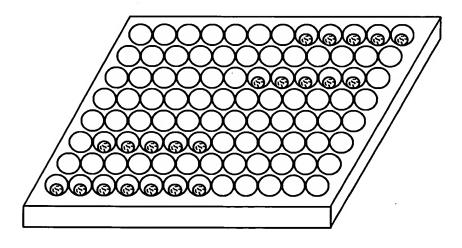


FIG. 2D



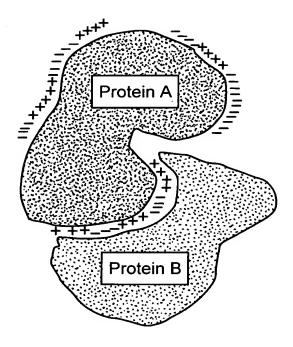


FIG. 3A

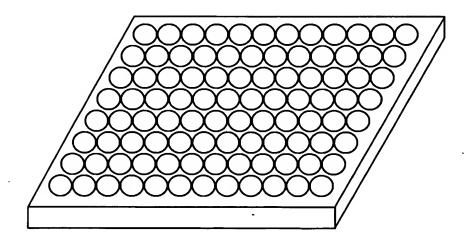


FIG. 3B



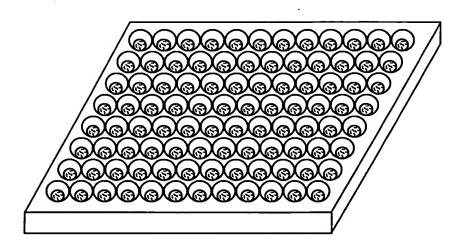


FIG. 3C

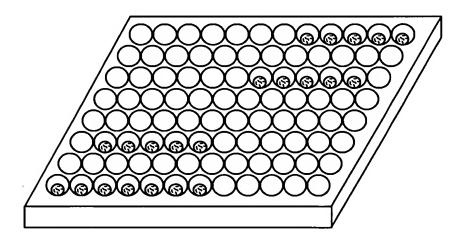


FIG. 3D

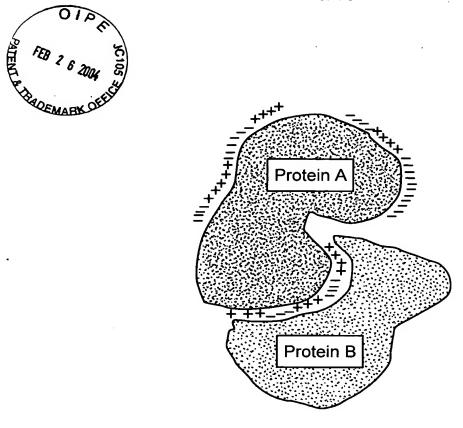


FIG. 4A

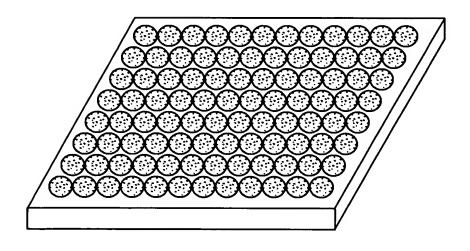


FIG. 4B



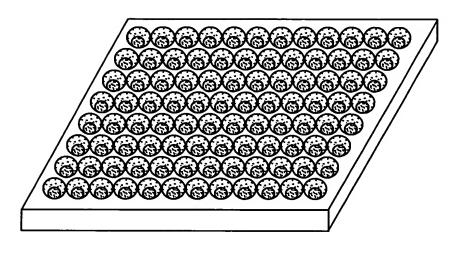


FIG. 4C

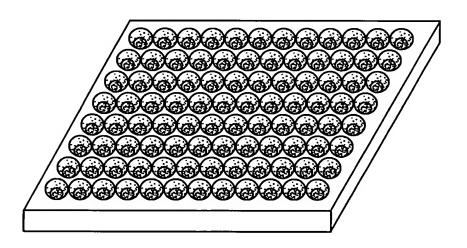


FIG. 4D



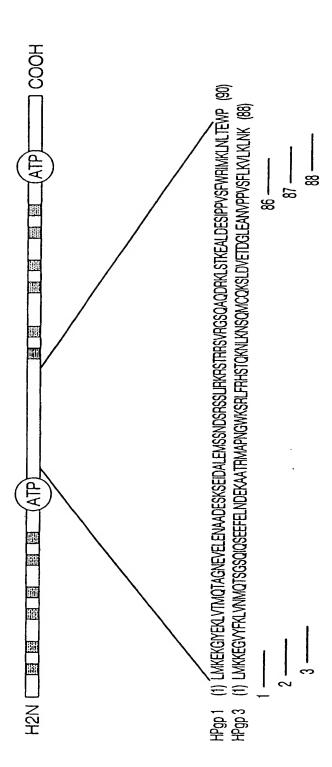
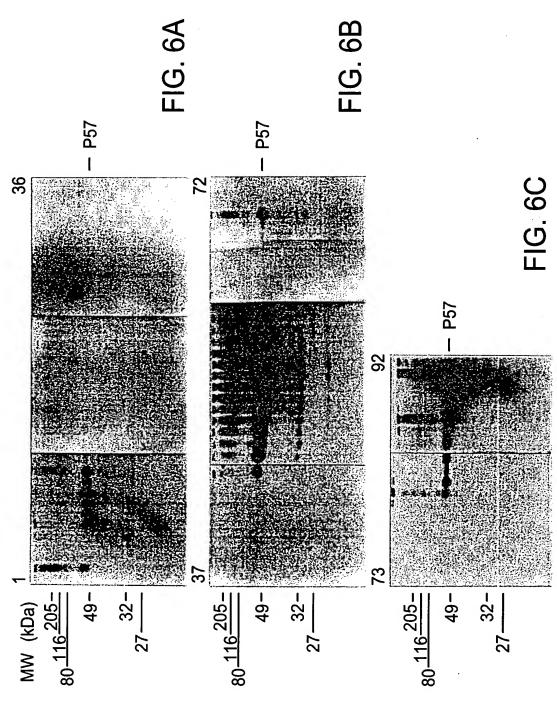


FIG. 5







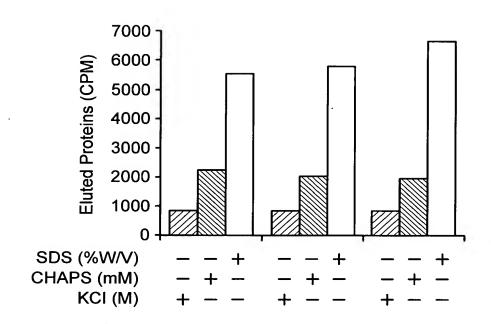
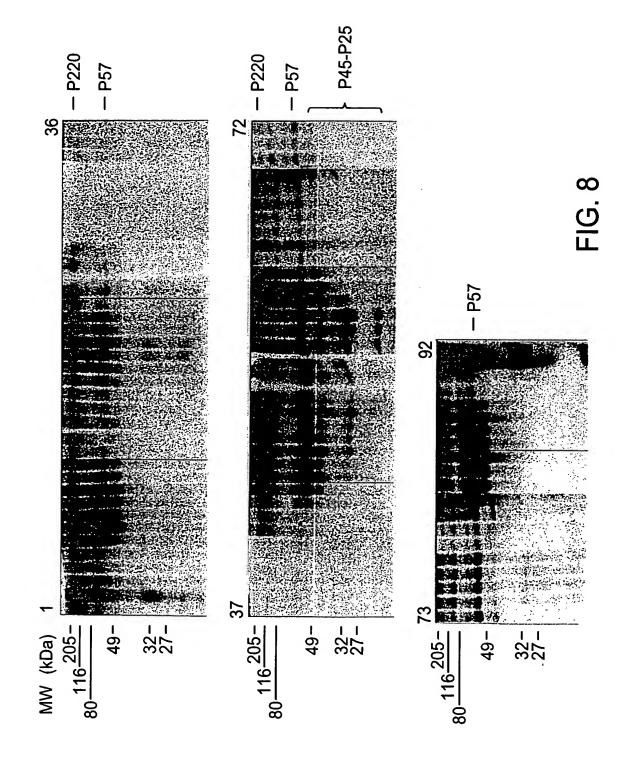


FIG. 7







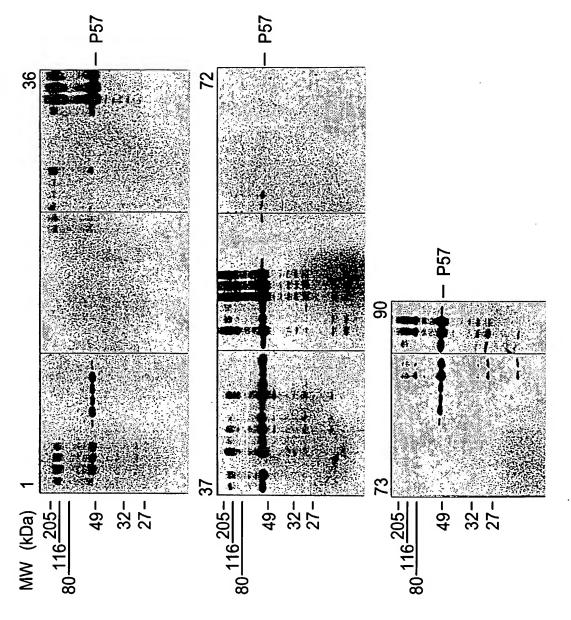


FIG. 9



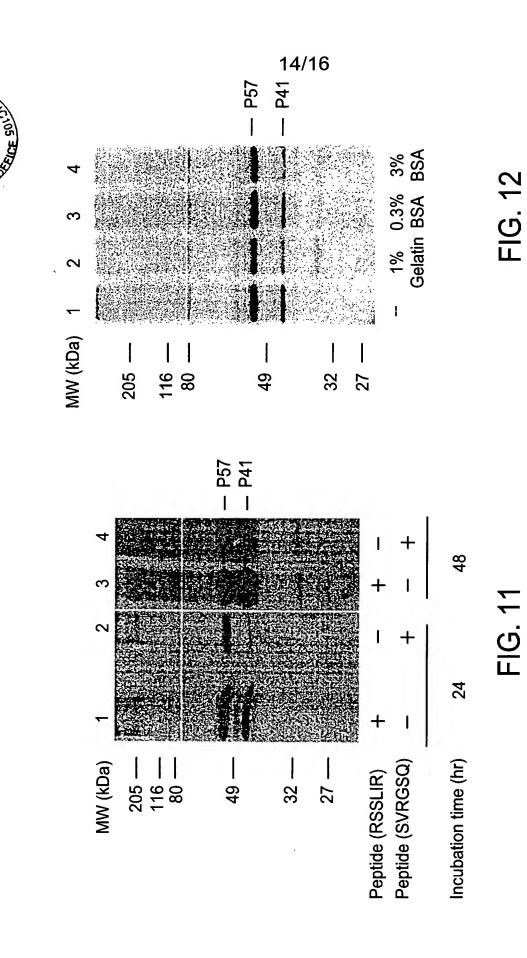
Alignment Of Amino Acid Sequences Of Human P-gp3 And P-gp1 Linker Domains

P-gp3 618 LMKKEGVYFKLVNMQTSGSQIQSEEF--ELNDEKAATRMAPNGWKSRLFR-HSTQKNLKNSQM 677 E A M+ N +S L R ST++++ ᇤ LMK++G+YFKLV MQT+G++++ E 615

P-gp1 LMKEKGIYFKLVTMQTAGNEVELENAADESKSEIDALEMSSNDSRSSLIRKRSTRRSVRGSQA 677

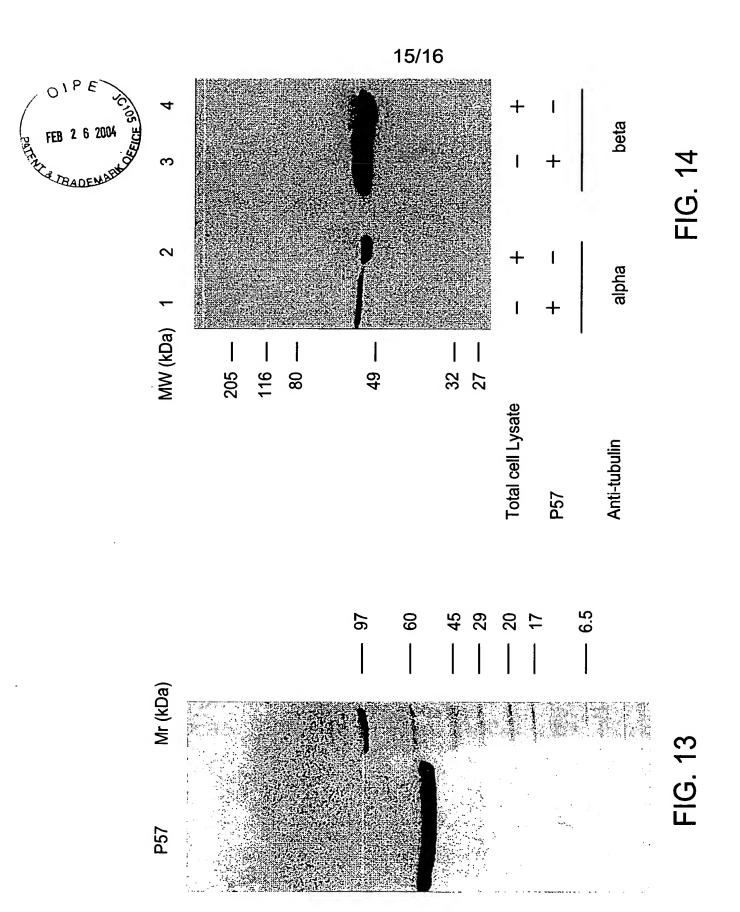
678 CQKSLDVETDGLEANVPPV**SFLKVLKLNKTEWP** 710 **P-gp3** + L + L + +PPVSF +++KLN TEWP 678 QDRKLSTK-EALDESIPPV**SFWRIMKLNLTEWP** 709 **P-gp1**

FIG. 10



OIPE

TAY ANEMARK





HELICAL WHEEL PRESENTATION

NGWKSRLFRHSTQKNLK

SRSSLIRKRSTRRSVRGS

I ℩ 12 9 Ø 15 တ ≥ z P-gp3 13 <u>~</u> ഗ ഗ Z ட G ഗ <u>~</u> 12 9 2 16 ഗ თ S ഗ ~ <u>2</u> S α G <u>~</u> <u>~</u>

FIG. 15